

CLAIMS:

1. A beverage mixer/aerator comprising:  
an agitator for immersion in a beverage,  
5 a rotational driveshaft to which the agitator is  
affixed, the driveshaft having an air inlet port, an air  
outlet port at or adjacent to the agitator and a  
longitudinal passage extending from the air inlet port to  
the air outlet port.  
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2. The beverage mixer/aerator of Claim 1 further  
comprising a housing within which the driveshaft is  
mounted to rotate.
- 15 3. The beverage mixer/aerator of Claim 1 wherein the  
agitator is located within a cowling.
4. The beverage mixer/aerator of Claim 1 wherein the  
driveshaft is mounted to rotate within a housing from  
20 which a cowling extends about the agitator.
5. The beverage mixer/aerator of Claim 1 wherein the  
driveshaft has a drive coupling at its end remote from the  
agitator.  
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6. The beverage mixer/aerator of Claim 1 wherein the  
driveshaft comprises a length of hollow tube.

7. The beverage mixer/aerator of Claim 6 wherein the air inlet port passes through a wall of the length of hollow tube.

5 8. The beverage mixer/aerator of Claim 2 wherein the housing comprises an air inlet aperture through which air can pass en route to the air inlet port.

9. The beverage mixer/aerator of Claim 2 wherein the  
10 driveshaft is mounted within the housing by a sealed bearing nearby the agitator.

10. The beverage mixer/aerator of Claim 1 wherein the  
15 agitator comprises a disc that extends radially from the driveshaft.

11. The beverage mixer/aerator of Claim 10 further  
comprising a coil attached to and extending  
circumferentially about the disc.

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12. The beverage mixer/aerator of Claim 11 wherein the disc comprises an array of apertures adjacent its periphery and through which windings of the coil pass.

25 13. The beverage mixer/aerator of Claim 2 wherein the housing is in the form of an attachment for temporarily connection to a motor housing within which an electric motor is situated for coupling to the driveshaft.